BOOK

ons		Contents	Reference to last Measureme
readth 5	Depth 6	7	8
Total Rs. 962,500-00			
ov. LT 96250-00			
Cheque 866250-00			

I St And Final Bill — Work code. 006-18-00078 Est cost Rs. 20.00 Lakhs

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425442

erial No. ..... Construction of RCC culverts and BS Slabs Drains
ame of Work ..... At Antony Layout in Ward No. 06 From ..... To ..... Bhatarayanapura Subdivision
ame of Contractor of nature of Agency ..... Sri. Prakash Naik
ate of commencement of work ..... Lawrence Layout, Veerannapalaya, Bangalore-560045

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Work order No. - BBMP/EE/BTP/WO/202/2018-19.						
	(1) Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.50m of excavated surface neatly dressed the disposed earth to be leveled as per specification.						
	Rate. 195.00 As per Pre. Measurements recorded vide page No. 42546 to 42548 in this MB					566.46 M^3	110459.70

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(2) Providing granite slabs & selected dressed and fixed in cement mortar 1:6 including fixing curing etc. complete 7.5 cms thick.						
	Antony Badavane.						
	Main Road:						
	L-side.	1	28.00	1.35	-	37.80	
	R.side.	1	28.00	1.35	-	37.80	
		1	27.00	1.35	-	36.45	
		1	15.00	1.35	-	20.25	
		1	15.00	1.35	-	20.25	
		1	15.00	1.35	-	20.25	
		1	15.00	1.35	—	20.25	
						193.05	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
	4th Cross -	
	6th Cross -	
	7th Cross -	
	8th Cross - L-side	
	8th Cross -	

BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
eleased	Quality Roughly		
ayer 12	6 including Sixes		
ulde.			
.35	-	37.80	
35	-	37.80	
.35	-	36.45	
35	-	20.25	
35	-	20.25	
35	-	20.25	
35	—	20.25	
		193.05	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425443

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 193.05 7	Reference to last Measurement 8
	4 th Cross -	1	38.00	1.35	-	51.30	
	6 th Cross -	1	30.00	1.35	-	40.50	
		1	30.00	1.35	-	40.50	
		1	7.00	1.35	-	9.45	
	7 th Cross -	1	30.00	1.35	-	40.50	
		1	19.00	1.35	-	25.65	
	6 th Cross - C.side	1	13.00	1.35	-	17.55	
	8 th Cross -	1	30.00	1.35	-	40.50	
		1	30.00	1.35	-	40.50	
						499.50	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	499.50	
1	2	3	4	5	6	7	8
		1	30.00	1.35	–	40.50	
		1	22.00	1.35	–	29.70	
	20M R cross.						
	R-side -	1	30.00	1.35	–	40.50	
		1	30.00	1.35	–	40.50	
		1	30.00	1.35	–	40.50	
		1	30.00	1.35	–	40.50	
		1	30.00	1.35	–	40.50	
	Left-side -	1	30.00	1.35	–	40.50	
		1	15.00	1.35	–	20.25	
	Cross Road R-side.	1	30.00	1.35	–	40.50	
						873.45.	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	C. side
	19M cross C-side.

T BOOK

nsions Breadth 5	Depth 6	Contents 499.50 7	Reference to last Measureme 8
1.35	–	40.50	
1.35	–	29.70	
1.35	–	40.50	
1.35	–	40.50	
1.35	–	40.50	
1.35	–	40.50	
1.35	–	40.50	
1.35	–	40.50	
1.35	–	40.50	
1.35	–	20.25	
1.35	–	40.50	
		873.45.	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425441

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 873.45 7	Reference to last Measurement 8
		1	30.00	1.35	–	40.50	
		1	30.00	1.35	–	40.50	
		1	9.00	1.35	–	12.15	
	C. side	1	30.00	1.35	–	40.50	
		1	30.00	1.35	–	40.50	
		1	30.00	1.35	–	40.50	
		1	8.00	1.35	–	10.80	
	19th cross C-side.	1	30.00	1.35	–	40.50	
		1	30.00	1.35	–	40.50	
						1149.90	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	1149.90	
1	2	3	4	5	6	7	8
		1	30.00	1.35	-	40.50	
		1	19.00	1.35	-	25.65	
	R-side -	1	30.00	1.35	-	40.50	
		1	30.00	1.35	-	40.50	
		1	30.00	1.35	-	40.50	
		1	18.00	1.35	-	24.30	
	Cross Road -	1	30.00	1.35	-	40.50	
	(L-side)	1	30.00	1.35	-	40.50	
		1	15.00	1.35	-	20.25	
	R. side -	1	30.00	1.35	-	40.50	
		1	30.00	1.35	-	40.50	
						1544.10	

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work
	2
	L-side -
	Canvery Budalur Main Road - 2nd cross -

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	1149.90 7	8
0.00	1.35	-	40.50	
9.00	1.35	-	25.65	
0.00	1.35	-	40.50	
0.00	1.35	-	40.50	
0.00	1.35	-	40.50	
8.00	1.35	-	24.30	
30.00	1.35	-	40.50	
30.00	1.35	-	40.50	
15.00	1.35	-	20.25	
30.00	1.35	-	40.50	
30.00	1.35	-	40.50	
			1544.10	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425445

l No. .....
e of Work ..... From..... To.....
e of Contractor of nature of Agency .....
of commencement of work .....

e	Full description, etc, of work 2	Dimensions				Contents 1544.10 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	C. Side -	1	16.00	1.35	-	21.60	
		1	27.00	1.35	-	36.45	
		1	28.00	1.35	-	37.80	
	Cauvery Bedaware Main Road -	1	28.00	1.35	-	37.80	
	2nd cross -	1	25.00	1.35	-	33.75	
		1	30.00	1.35	-	40.50	
		1	20.00	1.35	-	27.00	
						1809 -	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	1809	
1	2	3	4	5	6	7	8
	2nd cross -	1	25.00	1.35	-	33.75	
		1	41.00	1.35	-	55.35	
						1898.10 m²	
	Rate - 696:00					1321077	
(3)	Providing and laying in position plain cement concrete in mix 1:3:6 with OPC cement of 22mm down graded granite metal coarse aggregates of 0.892 cum and fine aggregate of 0.435 cum machine mixed concrete laid in layers not exceeding						

AGR. LIVING

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
	2	
	15 cms thick wee... Cell & all necessaries ...sication. As per Rate No. 425468 Rate - 5589:00	
(4)	Providing and ... in foundation con... in courses not les...	

BOOK

s		Contents	Reference to last Measurem
adth 5	Depth 6	7	8
		1809	
35	-	33.75	
35	-	55.35	
		1898.10 m²	
		1321077	
rition plain cement			
c cement @ 220 kg/m³			
granite metal Coarse			
Zone aggregate @ 0.435 cum			
d in layers not exceeding			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425446

rial No. .....
me of Work .....
me of Contractor of nature of Agency ..... From..... To.....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	15 cms thick well Compacted in foundation including Cost & all necessaries Layer wise Covering Compacted as Per Specification.						
	As per Pre-Measurements recorded vide page No. 425468 to 425469 in this MB					12.06 M³	67403:34
	Rate · 5589:00						
(4)	Providing and Constructing granite stone Masonry in foundation cement mortar 1:6 Stone hammered dressed in courses not less than 20 cms high bond stones at						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	apans in each course including cost of Materials Laser curing Courtcase as per Specification						
	Antony Badavane						
	7th cross -	2	6.00	0.60	0.60	4.32	
		2	5.50	0.60	0.60	3.96	
	2nd cross -	2	7.00	0.60	0.60	5.04	
	3rd Cross -	2	6.50	0.60	0.60	4.68	
	4th cross -	2	5.50	0.60	0.60	3.96	
	5th cross -	2	6.20	0.60	0.60	4.46	
	6th cross -	2	5.10	0.60	0.60	3.67	
						30.09 M	3

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work
	2
	Rate - 4638 : 0
(5)	Providing Flush uncoursed stone asser rubbing joi cost & material 7 meters.

ENT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	7	8
			...ding Cost & Material as per Specification	
00	0.60	0.60	4.32	
50	0.60	0.60	3.96	
00	0.60	0.60	5.04	
50	0.60	0.60	4.68	
50	0.60	0.60	3.96	
20	0.60	0.60	4.46	
10	0.60	0.60	3.67	
			30.09 M³	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425447

...al No. .....
...me of Work ..... From..... To.....
...me of Contractor of nature of Agency .....
...e of commencement of work .....

...e	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			Limited to			28.94 M³	134223:72
	Rate - 4638:00						
5	Providing Flush Pointing to Square Rubble Course & uncoursed Stone Masonry with cement Mortar 1:3 2cm thick after raking joints to depth & 2cm thick by curing complete as per Specification. Cost & material labour in curing included.						
	7 Meters. -	2	6.00	-	0.60	7.20	
		2	5.50	-	0.60	6.60	

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
7.00	-	0.60	8.40	
5.00	-	0.60	7.80	
5.50	-	0.60	6.60	
3.20	-	0.60	7.44	
5.10	-	0.60	6.12	
			50.16 m²	
limited to			48.24 m²	
			5161 : 68	
position plain cement Concrete				
of thickness not			20 mm	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425448

No. .....

e of Work ..... From..... To.....

e of Contractor of nature of Agency .....

e of commencement of work .....

Item	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	and down size graded granite metal coarse aggregate of 0.878 cum and fine aggregate 0.459 cum machine mixed Concrete laid in layers not exceeding 15 cms thick well compacted in position and plinth including cost of all materials labour curing complete as per specification.						
	7th Crack -	2	6.00	0.60	0.10	0.72	
		2	5.50	0.60	0.10	0.66	
	2nd Crack -	2	7.00	0.60	0.10	0.84	
	3rd Crack -	2	6.50	0.60	0.10	0.78	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	4 M cross -	2	5.50	0.60	0.10	0.66	
	5 M cross -	2	6.20	0.60	0.10	0.74	
	6 M cross -	2	5.10	0.60	0.10	0.61	
	Next Convenese.						
	7 M cross -	1	6.00	0.60	0.10	0.36	
	2nd cross -	1	7.00	0.60	0.10	0.42	
	3rd cross -	1	6.50	0.60	0.10	0.39	
	4 M cross -	1	5.50	0.60	0.10	0.33	
	5 M cross -	1	6.20	0.60	0.10	0.37	
	6 M cross -	1	5.10	0.60	0.10	0.30	
	Rate - 6027:00	Limited to				7.18 M3 4.82 M3	29050:

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
(7)	Providing and fixi thick for drain ci granite jelly 20 mm including form wor surface on both sid direction & the Eng 7 M cross -	

ENT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	7	8
			...ding Cost & Material as per Specification	
00	0.60	0.60	4.32	
50	0.60	0.60	3.96	
00	0.60	0.60	5.04	
50	0.60	0.60	4.68	
50	0.60	0.60	3.96	
20	0.60	0.60	4.46	
10	0.60	0.60	3.67	
			30.09 M³	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425447

...al No. .....
...me of Work ..... From..... To.....
...me of Contractor of nature of Agency .....
...e of commencement of work .....

...e	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			Limited to			28.94 M³	134223:72
	Rate - 4638:00						
5	Providing Flush Pointing to Square Rubble Course & uncoursed Stone Masonry with cement Mortar 1:3 2cm thick after raking joints to depth & 2cm thick by curing complete as per Specification. Cost & material labour in curing included.						
	7 Meters. -	2	6.00	-	0.60	7.20	
		2	5.50	-	0.60	6.60	

NT BOOK

mensions			Contents	Reference to last Measurem
	Breadth 5	Depth 6	7	8
0	0.60	0.10	0.66	
0	0.60	0.10	0.74	
0	0.60	0.10	0.61	
0	0.60	0.10	0.36	
00	0.60	0.10	0.42	
50	0.60	0.10	0.39	
50	0.60	0.10	0.33	
20	0.60	0.10	0.37	
10	0.60	0.10	0.30	
			7.18 M³	
ed	to		4.82 M³	29050

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425449

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(7)	Providing and fixing RCC precast Cover slab 250 mm thick for drain in cement concrete M20 using graded granite jelly 20 mm and down size with steel reinforcement including form work & Cleaning and curing and concrete finishing surface on both sides etc. complete as per Drawing and the directions of the Engineer incharge of the work.						
	7th cross	10	0.60	1.50	–	9.00	
		9	0.60	1.50	–	8.10	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2nd cross -	11	0.60	1.50	-	9.90	
	3rd cross -	10	0.60	1.50	-	9.00	
	4th cross -	9	0.60	1.50	-	8.10	
	5th cross -	9	0.60	1.50	-	8.00	
	6th cross -	9	0.60	1.50	-	8.10	
	Missing Slabs	15	0.60	1.50	-	13.50	
						73.80 m²	
		limited to				72.36 m²	
	Rate - 5556:00						402032:

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Certificate - (1) (2)

T BOOK

nsions		Contents	Reference to last Measurem
Breadth 5	Depth 6	7	8
1.50	-	9.90	
1.50	-	9.00	
1.50	-	8.10	
1.50	-	8.10	
1.50	-	8.10	
1.50	-	13.50	
		73.80 m²	
do		72.36 m²	
			402032

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425450

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

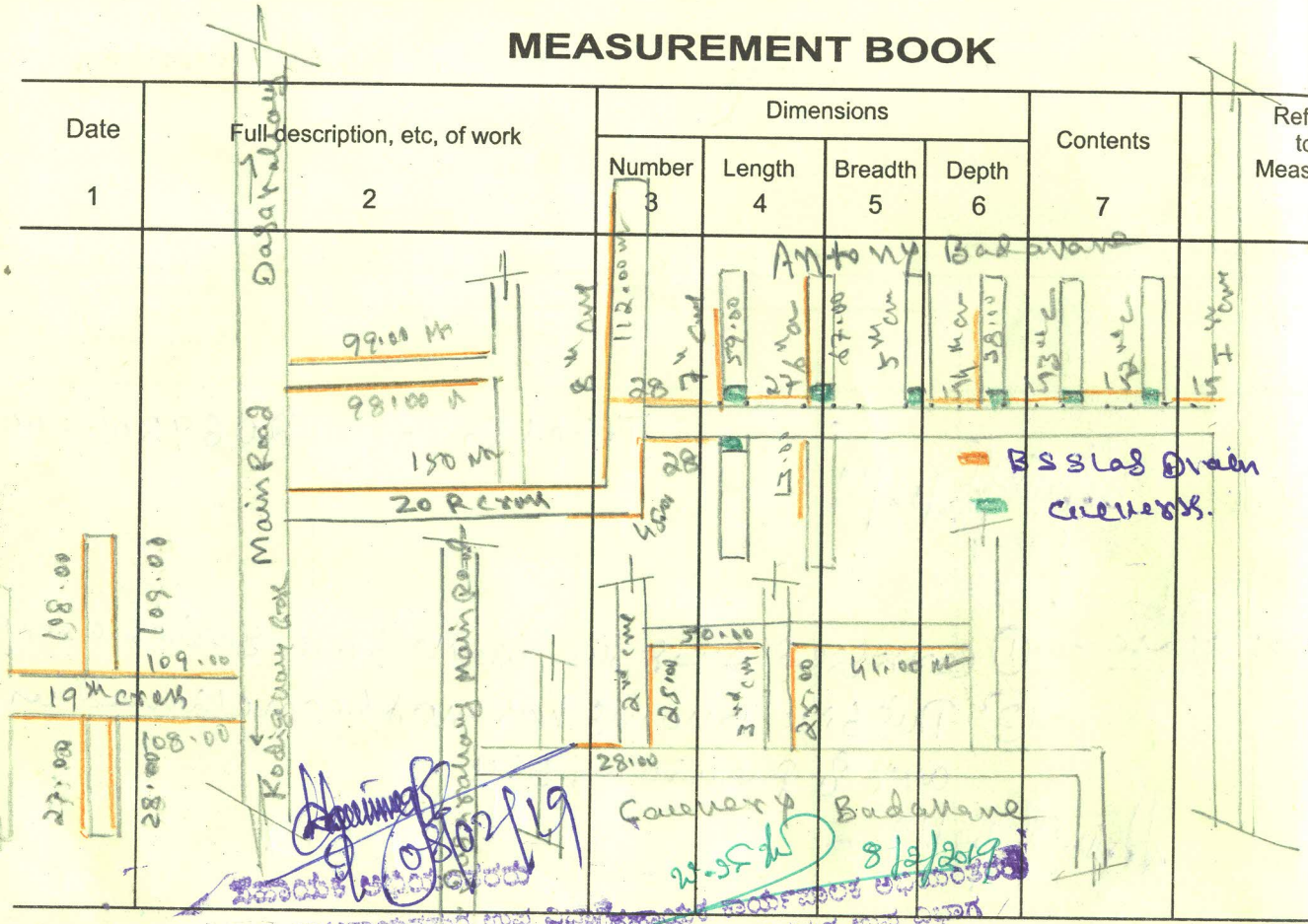
ate	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
					Total Rs	-	2069208:00
							Rs- 20.69.408-0
	Certificate - (1) Certified that the work done satisfactory (2) This bill Amount has not been claimed in any previous bill.						

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

8/2/2019
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	N
1	2 1st and final	

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 20,69,4

ಗಣಕೀಕೃತ ಸಾದಿಲೆ : ಇದರಲ್ಲಿ ರೂ.

ಪೇಮೆಂಟ್ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊ

Rs: Nineteen Lakh Ei
eight Hundred Seventee

ಈ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ಲೆಕ್ಕಾಧೀಕ್ಷಕರು

ಚಾಮರಾಯನಪುರ ವಿಭಾಗ

ಬೃ. ಬೆ. ಮ. ಪಾ.

12/03.